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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

LIANG ET AL.

Serial No: 10/070560

Filed: March 8, 2002

For: METHOD OF PRODUCING AND PURIFYING)  
ENDOSTATIN PROTEIN )

Group Art No: Unassigned

Examiner: Unassigned

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

The citation of information on the attached Form PTO/SB/08A, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.97 and 1.98. A copy of all listed items is enclosed. The citation of this information does not constitute an admission that any of the materials are available as a reference or of priority, or a waiver of any right applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,

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Our Docket: 05213-0551US (43170-258385)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC, 20231, on June 6, 2002.

By: \_\_\_\_\_

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Substitute for Form 1449/A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

## Complete if Known

Application No.	10/070560
Filing Date	11/30/2001
First Named Inventor	Liang et al.
Group Art Unit	Not Yet Assigned
Examiner Name	Unassigned
Attorney Docket Number	05213-0551US(43170-258385)

Sheet	1	of	3
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**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number <sup>2</sup>	Kind Code <sup>3</sup> (if known)			
	1	5,854,205		O'Reilly et al.	12/29/1998	

Examiner  
SignatureDate  
Considered

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

Substitute for Form 1449/A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Complete in <b>English</b>	
				Application No.	10/070560
				Filing Date	03/08/2002
				First Named Inventor	Liang et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	2	of	3	Attorney Docket Number	05213-0551US(43170-258385)

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	2	WO	96/08274	A2	Prizm Pharmaceuticals, Inc.	03/21/1996		
	3	WO	99/26480	A1	Genetix Pharmaceuticals, Inc. and MIT	06/03/1999		

Examiner Signature		Date Considered	
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

Substitute for Form 1449/A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application No.	10/070560
				Filing Date	03/08/2002
				First Named Inventor	Liang et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	3	of	3	Attorney Docket Number	05213-0551US(43170-258385)
<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>4</sup>
	4	Author: BOEHM ET AL. Title: Disruption of the KEX1 Gene in <i>Pichia pastoris</i> Allows Expression of Full-Length Murine and Human Endostatin Publ: Yeast Vol/Iss: 15 Pages: 563-572 Date: 1999			
	5	Author: BOEHM ET AL. Title: Zinc-Binding of Endostatin is Essential for Its Antiangiogenic Activity Publ: Biochemical and Biophysical Research Communications Vol/Iss: 252 Pages: 190-194 Date: 1998			
	6	Author: DHANABAL ET AL. Title: Endostatin: Yeast Production, Mutants, and Antitumor Effect in Renal Cell Carcinoma Publ: Cancer Research Vol/Iss: 59 Pages: 189-197 Date: 01/01/199			
	7	Author: JOHN ET AL. Title: Novel Glycosylated Forms of Human Plasma Endostatin and Circulating Endostatin-Related Fragments of Collagen XV Publ: Biochemistry Vol/Iss: 38 (32) Pages: 10217-10224 Date: 08/10/199			
	8	Author: SHEPARD ET AL. Title: Purification of Recombinant Human Endostatin and Angiostatin from <i>Pichia Pastoris</i> Fermentation Broth: Expanded Bed Adsorption Chromatography Method Development and Scale Up Publ: Abstracts of Papers American Chemical Society Vol/Iss: 219 (1-2) Pages: BIOT 212 Date: 03/26/200			
	9	Author: STANDKER et al. Title: Isolation and characterization of the circulating form of human endostatin Publ: FEBS Letters Vol/Iss: 420 Pages: 129-133 Date: 1997			

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